



**State of Utah**  
**Department of**  
**Natural Resources**

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**Division of**  
**Oil, Gas & Mining**

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*Lieutenant Governor*

March 2, 2006

CERTIFIED RETURN RECEIPT  
7002 0510 0003 8603 2298

Dove Creek Quarries, LLC  
Jerry Cates  
HC63 Box 0001  
Park Valley, Utah 84329

Subject: Initial Review of Notice of Intention to Amend Large Mining Operations, Dove Creek Quarries, Dove Creek Quarry, M/003/016, Box Elder County, Utah

Dear Mr. Cates:

The Division has completed our review of your draft Notice of Intention to Amend Large Mining Operations for the Dove Creek Quarry, located in Box Elder County, Utah, which was received January 9, 2006. After reviewing the information, the Division has determined that the notice meets the qualifications to be considered an amendment, rather than a revision. The attached comments will need to be addressed before approval may be granted.

The comments are listed under the applicable Minerals Rule heading; please format your response in a similar fashion and **address only those items requested in the attached technical review** by sending replacement pages of the original mining notice **using redline and strikeout text**. After the notice is determined technically complete and we are prepared to issue final approval, we will ask that you send us two clean copies of the complete and corrected plan. Upon final approval of the permit, we will return one copy stamped "approved" for your records.

If you have any questions in this regard please contact me or Lynn Kunzler of the Minerals Staff. If you wish to arrange a meeting to discuss this review, please contact us. Thank you for your cooperation in completing this permitting action.

Sincerely,

Susan M. White  
Mining Program Coordinator  
Division of Oil Gas and Mining

SMW:LK:pb  
Attachment: Review  
P:\GROUPS\MINERALS\WP\M003-BoxElder\M0030016-DoveCreek\final\012502006-initial-rev.doc



## REVIEW OF NOTICE OF INTENTION TO COMMENCE LARGE MINING OPERATIONS

### Dove Creek Quarries, LLC Dove Creek Quarry

M/003/016  
March 2, 2006

#### **R647-4-106 - Operation Plan**

*106.2 Type of operations conducted, mining method, processing etc.*

The plan indicates that a 100 – 150 sq ft building will be built on the site. Please indicate the building dimensions and materials to be used to construct the structure. (DJ)

*106.3 Estimated acreages disturbed, reclaimed, annually.*

The Amended Disturbance Summary acreages do not agree with the acreages as shown on the maps included with the application. Please adjust the numbers so that table and map acreages match. (DJ)

The Sunshine East and the Vertical Cloud quarries are not scheduled for development until 2007. Before development of these two quarries occurs, you will need to revise your reclamation surety to include the disturbances associated with them (including the proposed access road). (LK)

*106.4 Nature of materials mined, waste and estimated tonnages*

The amended plan does not indicate that amount of material that will be placed in waste pile on the north edge of the Cliff Quarry. Please show the amount of overburden and waste material that will be generated during mining of this area. Also discuss how this material will be placed to maintain a 3h:1v slope. (DJ)

Will all the waste material generated from this pit be placed in this dump, or will part of the material be placed in dumps of the adjacent pits? (DJ)

*106.5 Existing soil types, location, amount*

In order to calculate a surety amount, the amount of soil to be harvested and stockpiled during the operation of the Cliff Quarry needs to be shown in the plan. (LK)

#### **R647-4-107 - Operation Practices**

*107.5 Suitable soils removed & stored*

Refer to comments under R647-4-106.5 (LK)

#### **R647-4-113 - Surety**

Until the comments above are addressed, the surety calculations cannot be finalized. (LK)